

Appl. No.: 10/656,893
Amdt. dated November 13, 2006
Reply to Office Action of July 13, 2006

Amendments to the Claims:

1- 12. (Canceled)

13. (Currently Amended) A method of providing a roof structure by use of a tile mold, the method comprising the steps of:

providing a first tile shape by use of said tile mold, said first tile shape having a generally "S"-shaped transverse cross section and including a cap portion and a pan portion, said cap portion defining a concave surface relative to a supporting surface and said pan portion defining a convex surface relative to said supporting surface;

providing a second tile shape by use of said tile mold, said second tile shape having a generally "S"-shaped transverse cross section and including a cap portion and a pan portion relative to the supporting structure, ~~the pan portion defining a convex surface relative to the supporting surface~~, and wherein the second tile shape defines a necked portion between the pan portion and the cap portion, the necked portion having a thickness that is substantially the same as or less than a thickness of the cap portion and a thickness of the pan portion immediately adjacent the necked portion, the necked portion further defining a first breakage channel and a second breakage channel on one or more surfaces of the second tile shape, the first breakage channel configured to facilitate breakage of the second tile shape between the cap portion and the pan portion, and the cap portion defining a second breakage channel extending substantially normally to a longitudinal axis of the cap portion, the second breakage channel configured to facilitate breakage of the cap portion into two sections, wherein each of the two cap portion sections and the pan portion ~~section~~ have a generally "C"-shaped transverse cross section;

breaking the second tile shape along the first breakage channel;

breaking the cap portion of the second tile shape along the second breakage channel;

installing said first tile shape atop the supporting structure; and

attaching one of the two cap portion sections of said second tile shape atop the cap portion of said first tile shape.

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14. (Canceled)

15. (Currently Amended) A method of providing multiple tile shapes from one tile mold, the method comprising the steps of:

providing a first tile shape by use of said tile mold and a first slipper, said first tile shape being a generally S-tile shape;

providing a second tile shape by use of said tile mold and a second slipper, the second tile shape being a generally S-tile shape comprising a cap portion and a pan portion, and the second tile shape defining a separation channel that extends longitudinally between [[on]] the cap portion and the pan portion along one or more surfaces of the second tile shape; and

breaking said second tile shape along said separation channel, such that said second S-tile shape is converted into two generally Mission tile shapes, one being a "cap" type and one being a "pan" type, wherein said cap type defines a concave surface relative to a supporting surface and said pan type defines a convex surface relative to the support surface.

16. (Currently Amended) A method of providing a single tile simulating multiple tile shapes from one tile mold, the method comprising the steps of:

providing a first tile shape by use of said tile mold and a first slipper, said first tile shape being a generally S-tile shape; and

providing a second tile shape by use of said tile mold and a second slipper, said second tile shape being a generally S-tile shape, said second slipper and defining a necked portion between a cap portion and a pan portion of the second tile shape, the necked portion having a thickness that is substantially equal to or less than a thickness of the cap portion and a thickness of the pan portion immediately adjacent the necked portion, wherein the necked portion defines providing a simulation interface channel such that said second tile shape simulates two tiles that each have a generally "C"-shaped transverse cross section, and wherein the simulation interface channel is configured to facilitate breakage of the second tile shape between the cap portion and the pan portion.

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17. **(Previously Presented)** A method according to Claim 13 wherein said two cap portion sections comprise a first cap portion section and a second cap portion section, said first cap portion section being shorter than said second cap portion section, and wherein said step of attaching one of said cap portion sections atop said cap portion of said first tile shape includes attaching said first cap portion section atop said cap portion of said first tile shape.

18. **(Canceled)**

19. **(New)** A method of providing a roof structure by use of a tile mold, the method comprising the steps of:

providing a first tile shape by use of said tile mold, said first tile shape having a generally "S"-shaped transverse cross section and including a cap portion and a pan portion, said cap portion defining a concave surface relative to a supporting surface and said pan portion defining a convex surface relative to said supporting surface;

providing a second tile shape having a generally "S"-shaped transverse cross section comprising a cap portion and a pan portion, wherein:

the second tile shape defines a breakage channel on a surface of the second tile between the cap portion and the pan portion,

the breakage channel is configured to facilitate breakage of the second tile shape between the cap portion and the pan portion, and

each of the cap portion and the pan section have a generally arcuate-shaped transverse cross section upon breaking; and
breaking the second tile shape along the breakage channel.

20. **(New)** The method of Claim 19 further comprising the steps of:
installing the first tile shape atop the supporting structure; and

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installing the cap portion of the second tile shape vertically adjacent the cap portion of the first tile shape.

21. (New) The method of Claim 19 wherein the breakage channel is a first breakage channel and the cap portion defines a second breakage channel along a surface of the cap portion, the second breakage channel extending in a substantially normal direction to a longitudinal axis of the cap portion and being configured to facilitate the breakage of the cap portion into two sections.

22. (New) The method of Claim 21 further comprising the step of packaging the cap portion of the second tile shape for shipment to a customer upon breaking the second tile shape along the first breakage channel.

23. (New) The method of Claim 21 wherein the two cap portion sections comprise a first cap portion section and a second cap portion section, said first cap portion section being shorter than said second cap portion section.

24. (New) The method of Claim 23 further comprising the steps of:
breaking the cap portion of the second tile shape along the second breakage channel;
installing said first tile shape atop the supporting structure; and
attaching the first cap portion section vertically adjacent the cap portion of the first tile shape.

25. (New) The method of Claim 21 further comprising the steps of:
breaking the cap portion of the second tile shape along the second breakage channel;
installing said first tile shape atop the supporting structure; and
attaching one of the two cap portion sections of said second tile shape atop the cap portion of said first tile shape.

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26. (New) The method of Claim 19 wherein the second tile shape comprises a necked portion intermediate the pan portion and the cap portion, the necked portion having a thickness that is substantially the same as or less than a thickness of the cap portion and a thickness of the pan portion immediately adjacent the necked portion, the necked portion further defining the breakage channel.

27. (New) The method of Claim 19 wherein the second tile shape defines one or more breakage channels between the cap portion and pan portion on one or more surfaces of the second tile shape.

28. (New) A method of providing a roof structure by use of a tile mold, the method comprising the steps of:

providing a tile shape by use of a tile mold, said tile shape having a generally "S"-shaped transverse cross section and comprising a cap portion and a pan portion, wherein:

said cap portion defines a concave surface relative to a supporting surface,

said pan portion defines a convex surface relative to said supporting surface, and

said tile shape defines at least one breakage channel on one or more surfaces of said tile shape, wherein the at least one breakage channel is configured to facilitate breakage of the second tile shape between the cap portion and the pan portion, and wherein each of the cap portion and the pan section have a generally arcuate-shaped transverse cross section upon breaking;

breaking said tile shape along the at least one breakage channel; and

packaging said cap portion of said tile shape for shipment to a customer.

29. (New) The method of Claim 28 wherein said cap portion defines a second breakage channel along one or more surfaces of said cap portion, said second breakage channel extending in a substantially normal direction to a longitudinal axis of said cap portion and being configured to facilitate the breakage of said cap portion into two sections.

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30. (New) The method of Claim 29 wherein the tile shape further comprises a necked portion extending between the cap portion and the pan portion, the at least one breakage channel being defined along the necked portion, wherein the necked portion has a thickness that is substantially the same as or less than a thickness of the cap portion and a thickness of the pan portion immediately adjacent the necked portion.